

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

[] Duplicate
(check, if applicable)

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 10622-43US
First Named Inventor: Amarildo J.C. Vieira
Express Mail Label No.: EV312207080US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

ALL-OPTICAL WAVELENGTH CONVERTER CIRCUIT

which is an Original.

31355 U.S. PTO
10/774308
020604

Enclosed are:

- Specification (including Abstract) and claims: 14 pages.
- 3 sheets of drawings (formal).

NO EXECUTED OR UNEXECUTED DECLARATION IS ENCLOSED. The Declaration will be filed in response to the forthcoming Notice to File Missing Parts.

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY		
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:		
Total	24 - 20 =	14	X9	\$ -0-	OR	X18	\$ 72.00	
Ind	4 - 3 =	1	X42	\$ -0-	OR	X84	\$ 84.00	
[-0-] Multiple Dependent Claims Present			\$140	\$ -0-	OR	\$280	\$ -0-	
			TOTAL	\$ -0-	OR	TOTAL	\$ 906.00	

- The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- A check in the amount of \$ _____ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 210622.0043) as noted below. A duplicate copy of this sheet is enclosed.

- Any overpayments or deficiencies in the above-calculated fee.
- Filing fee in the amount of \$_____ as calculated above.
- Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

February 6, 2004
Date

By:

Clark Jabolon

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Enclosures